

242nd WPI-IIIS Seminar

Dissecting Fear Memory Circuits

Fear memory is essential for survival, enabling efficient avoidance of danger. When fear processing becomes maladaptive, however, it can impair everyday social functioning; regulating fear to an appropriate level is therefore critical. In this seminar, I will discuss cell-type-specific circuits in the amygdala that maintain adaptive fear, alongside broader neural circuit mechanisms supporting the formation and retrieval of memory.



Dr. Kenta Hagihara

Allen Institute for Neural Dynamics

Date: **Wednesday, December 17, 2025**

Time: **11:00 – 12:00**

Venue: **1F Auditorium, IIIS Building**

*** On-site participation only**



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